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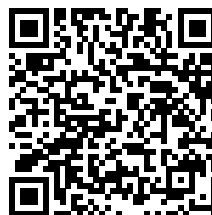
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G-code preparation for MMU2S

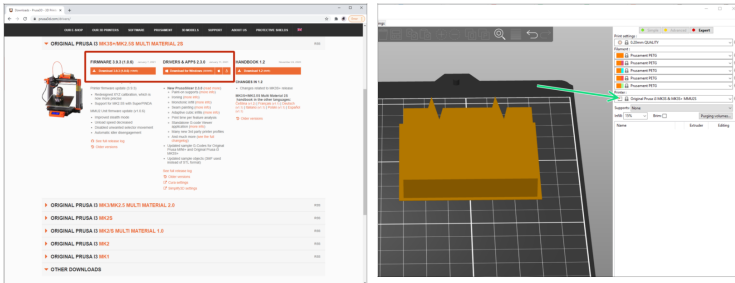


help.prusa3d.com/g87688

Scan the QR code to
display the latest
version of this
chapter.

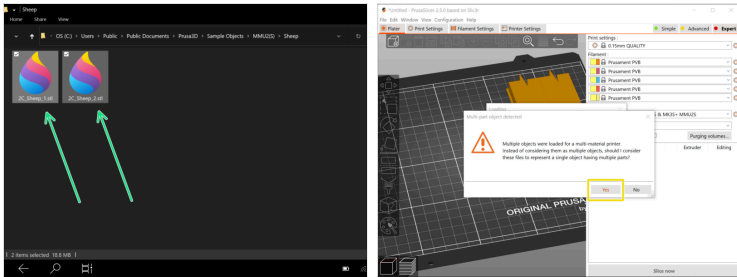


STEP 1 Download the latest drivers



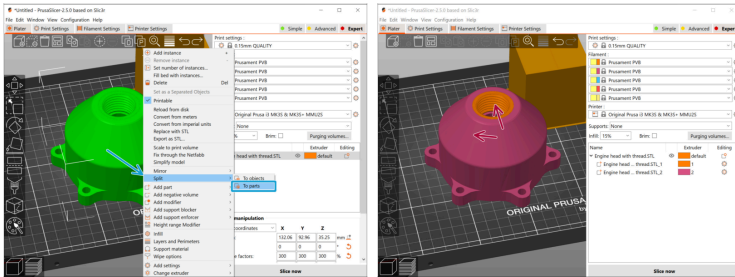
- 🛡️ **We recommend to have installed always the latest release of Prusa firmware and drivers, you can download them here: prusa3d.com/drivers**
- 🟠 After you finish the installation, run **PrusaSlicer**
- 🟢 Ensure you have selected the proper settings for your multi material printer. Select the correct **MMU2S printer** you have from the menu on the right.
- 📘 (i) If you can't select an MMU2 printer, click *Add/Remove printers* in the printers list and then *Add/Remove presets*
- 📘 (i) This guide is based on drivers - version 2.3.0

STEP 2 Import an object into PrusaSlicer



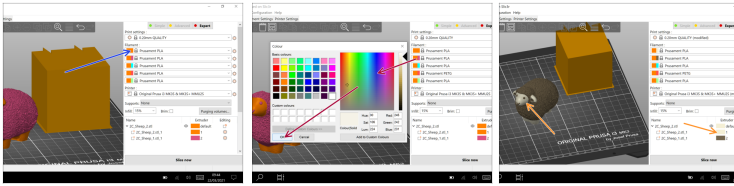
- Prepare your model separated in multiple .stl files or .amf/.3mf bundle. You can start by using **sample objects from our Drivers & Apps bundle**. As the sheep pictured above.
- If you prefer to use your own model, please visit our guide: [Creating MMU models: Export model from Fusion 360](#)
- Select a file or multiple files. **Drag and drop** them directly into PrusaSlicer window. You can also use the menu File - Open Project in Prusa Slicer.
- PrusaSlicer recognizes a multi-part object and offers you to import it as a single object. Click "Yes".

STEP 3 (Optional) Splitting a single STL to parts



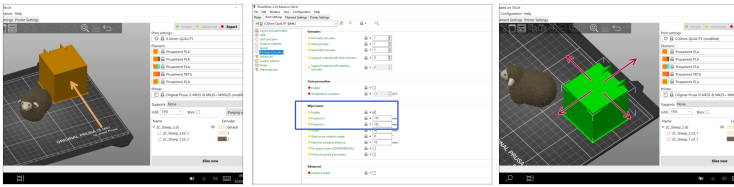
- If you have a **single STL** file that consists of separate bodies, you might need to right-click the imported object and select **Split>To parts**
- The object will change into a **multi-part object** (the parts won't move one relative to the other). This way, you will be able to assign a different color to each part later on.

STEP 4 Assign colors to Extruders



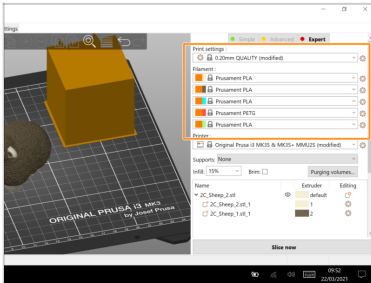
- Double-click the color field in the **Filament menu** to assign a color to each filament. Use the filament colors as you are going to load them into your MMU unit.
- After you chose a color, repeat the same for each filament you are going to use.
- In the Extruder field, assign a correct extruder to each part of the object. You should be able to see the object in the colors it is going to be printed with.

STEP 5 Position the Wipe tower



- 🟡 Ensure the Wipe tower is enabled and visible.
- 🟠 If you can't see the Wipe tower in the 3D view, open **Print settings** tab, select **Multiple Extruders**, go to **Wipe tower** and check **Enable**. You can also adjust its position from here.
- 🟢 Adjust the wipe tower position on the print area by moving it around if necessary.
- ⚠️ **Ensure the Wipe tower ISN'T COLLIDING with the printed object!!!**

STEP 6 Print settings and Filament

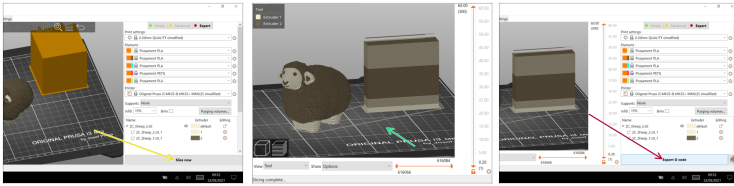


Before you proceed to slicing, please set up the **Print settings** (layer height) and your **Filaments** (material).

For the latest list of supported materials and print quality settings, please always read our Multi Material Handbook

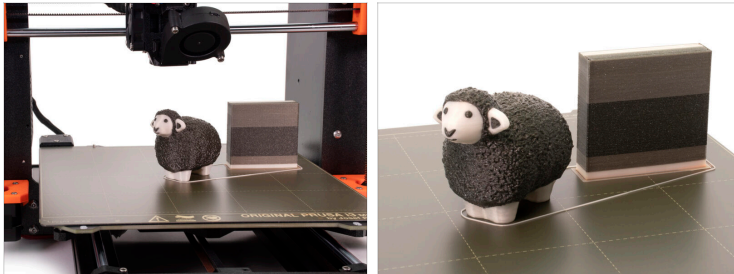
i PrusaSlicer offers a lot of other settings to be changed. We suggest using the default values. Adjusting them is useful for **experienced users only**.

STEP 7 Slice, export and print!



- ◆ **We are almost done! Now just:**
- ◆ Click **Slice now** and wait until slicing is complete.
- ◆ Check your print including Wipe tower in the **Preview** tab.
- ◆ When you feel satisfied with the Preview, click the **Export G-code** or the small icon right next to it to save it directly to a removable media.

STEP 8 Your G-code is ready!



- ◆ The G-code file is ready to be printed. **Happy printing! :)**
